## TRANSMITTAL LETTER TO THE UNITED ST DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

JP02 0030 US

10/540066

| INTERN | ATIONA | APPL | ICATION | NO |
|--------|--------|------|---------|----|

| INTERNATIONAL APPLICATION  | . ОИ ИС  | INTERNATIONAL      | FILING DATE     |                      |       | 1017                  | 10000                |  |  |  |
|--|--|--------------------|-----------------|----------------------|-------|-----------------------|----------------------|--|--|--|
| PCT/IB2003/0   | )06219   | 22 D               | ecember 200     | )3                   | l     | 27 December 2002      |                      |  |  |  |
| TITLE OF INVENTION   |  |                    |                 |                      |       |                       |                      |  |  |  |
|  | A GRA`   | Y SCALE VO         | OLTAGE OU       | TPUTTIN              | G D   | EVICE                 |                      |  |  |  |
| APPLICANT(S) FOR DO/EO/US HAGINO, Shuji and YASUI, Masaru  |  |                    |                 |                      |       |                       |                      |  |  |  |
| Applicant(s) herewith su   |  | _                  |                 | -                    |       | 3) the following:     |                      |  |  |  |
| 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  |  |                    |                 |                      |       |                       |                      |  |  |  |
| 2. A copy of the Ir  | nternational Appl                                      | ication as filed   | (35 U.S.C. 371( | c)(2)) has b         | een t | transmitted by the I  | nternational Bureau. |  |  |  |
| 3. Amendments to   |  |                    |                 |                      |       |                       |                      |  |  |  |
| are attache  | d hereto (require                                      | d only if not cor  | mmunicated by   |                      |       |                       | · //                 |  |  |  |
| -  | en made and wil  |                    |                 |                      |       |                       |                      |  |  |  |
| The following document   |  |                    |                 |                      |       |                       |                      |  |  |  |
| 4. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))   |  |                    |                 |                      |       |                       |                      |  |  |  |
| 5. An Information  | Disclosure State                                       | ment under 37      | CFR 1.97 and    | 1.98, with [         | ]cot  | py of International S | Search Report.       |  |  |  |
| 6. Information Disclosure Statement with: Copy of cited references.  |  |                    |                 |                      |       |                       |                      |  |  |  |
| 7. An assignment document for recording. A separate cover sheet is compliance with 37 CFR 3.28 and 3.31 is included.   |  |                    |                 |                      |       |                       |                      |  |  |  |
| 8. A preliminary a   | mendment   |                    |                 |                      |       |                       |                      |  |  |  |
| 9. A power of atto   | 9. A power of attorney and/or change of address letter |                    |                 |                      |       |                       |                      |  |  |  |
| 10. Power of Attorney to Prosecute Application before the USPTO  |  |                    |                 |                      |       |                       |                      |  |  |  |
| 11. Statement under  | er 37 CFR §3.73(                                       | (b)                |                 |                      |       |                       |                      |  |  |  |
| 12. Authorization P  | Pursuant to 37 CF                                      | FR § 1.136(a)(3    | ) and to Charge | Deposit Ac           | coun  | nt <u>14-1270</u>     |                      |  |  |  |
|  | mation Postcard  | -                  | •               | •                    |       |                       |                      |  |  |  |
| The following fees have  | been submitted:  |                    |                 |                      |       | CALCULATIONS          | PTO USE ONLY         |  |  |  |
| 14. Basic national t   |  |                    |                 | \$                   | 300   |                       |                      |  |  |  |
| <b>—</b> .   |  |                    |                 |                      |       |                       |                      |  |  |  |
| 15. Examination fee (Int'l prelim. exam. report NOT prepared by USPTO)\$ 200 16. Search Fee (Int'l Search Report prepared and provided to the Office.)\$ 400   |  |                    |                 |                      |       |                       |                      |  |  |  |
| , ,  | ,  |                    | TOTAL OF 1      |                      |       | \$ 900                |                      |  |  |  |
| CLAIMS   | # FILED  | # EXTRA            | RATE            |                      |       | · ·                   |                      |  |  |  |
| Total claims   | 27 - 20 =  | 7                  | X \$50 =        | \$ 350               | 5     |                       |                      |  |  |  |
| Independent claims   | / -3 =   | 0                  | X \$200 =       | \$ 0                 |       | ·                     |                      |  |  |  |
|  |  | <del> </del>       | TOTAL FEES F    |                      | ıs =  | \$ 350                |                      |  |  |  |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)) accompanied by an  |  |                    |                 |                      |       |                       |                      |  |  |  |
| appropriate cover sheet (37 C.F.R. 3.28,3.31). \$40.00 per property +  |  |                    |                 |                      |       | \$ 40                 |                      |  |  |  |
|  |  |                    | TOTAL FEES      |                      |       | \$1290.               |                      |  |  |  |
| The Commissioner is hereby authorized to charge the above fees, as well as any additional fee which may be required, with the exception of the Base Issue Fee, or credit any overpayment to our <b>Deposit Account No. 14-1270</b> . |  |                    |                 |                      |       |                       |                      |  |  |  |
| SEND ALL CORRESPO  | ONDENCE TO:  |                    |                 | 1                    |       | ^                     |                      |  |  |  |
| PHILIPS ELECTRONIC   | RATION   | ,/                 |                 | $\checkmark \varphi$ |       |                       |                      |  |  |  |
| Intellectual Property & Standards  |  | USPTO CUSTOMER NO. |                 | KI.                  | W     | IM M                  |                      |  |  |  |
| 1109 McKay Drive, M/S41-SJ<br>San Jose, California 95131   |  |                    |                 |                      |       | H. Fortin, Reg. No.   | •                    |  |  |  |
| lei.: (408) 474-90/1   |  |                    |                 |                      |       | 1                     |                      |  |  |  |
| CERTIFICATE OF EXPRESS MAILING I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to   |  |                    |                 |                      |       |                       |                      |  |  |  |
| Addressee" service unde  | er 37 CFR 1.10 is                                      | s addressed to     |                 |                      |       |                       |                      |  |  |  |
| VA 22313," on the date indicated below.  |  |                    |                 |                      |       |                       |                      |  |  |  |
| /5   | 1010 6124  | 1/1/ /0:           |                 | will                 | _ /   | COOK.                 |                      |  |  |  |